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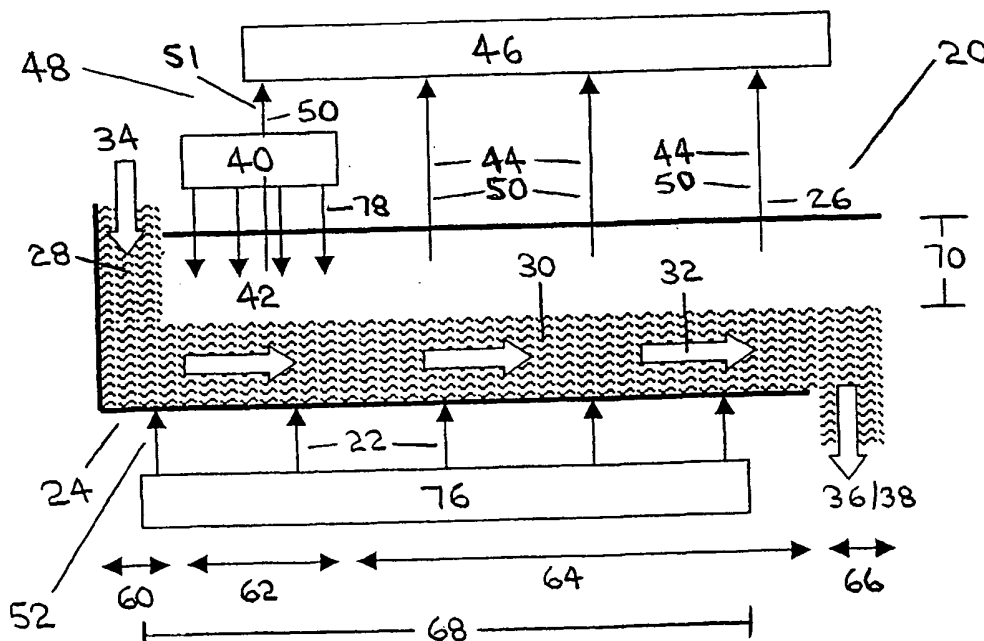
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- (71) Applicant (for all designated States except US): ENVIRONMENTAL TECHNOLOGIES CORP. [CA/CA]; #508, 1000 Centre Street North, Calgary, Alberta T2E 7W6 (CA).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MONAGHAN, Gerard, Vincent [CA/CA]; 79 Oakmount Court S.W., Calgary, Alberta T2V 5B8 (CA). BROWN, Wayne, A. [CA/CA]; 110 St. Andrew Ave., Beaconsfield, Quebec H9W 4Y6 (CA). PINCHUK, Robert, J. [CA/CA]; 5 - 2675 Spruce Street, Vancouver, British Columbia V6H 2R1 (CA).
- (74) Agents: GARWASIUK, Helen et al.; 1501, 10060 - Jasper Avenue, Scotia Place, Tower Two, Edmonton, Alberta T5J 3R8 (CA).
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(54) Title: A PROCESS FOR CONVERTING A LIQUID FEED MATERIAL INTO A VAPOR PHASE PRODUCT



(57) Abstract: A liquid feed material such as a heavy hydrocarbon feed in liquid form is contacted with a fluidized bed of heated solid particles which have a bulk horizontal velocity which is generally perpendicular to the flow of a fluidizing medium. The liquid feed material reacts on the solid particles to produce a vapor phase product, which vapor phase product is collected in a vapor collection apparatus.

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